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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/912,221	07/24/2001	William R. Haas	10004843-1	6479
7590 12/15/2004			EXAMINER	
HEWLETT-PACKARD COMPANY			LEE, CHEUKFAN	
Intellectual Prop	perty Administration			
P.O. Box 272400			ART UNIT	PAPER NUMBER
Fort Collins, CO 80527-2400			2622	
			DATE MAILED: 12/15/2004	4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Chauktan Lea   Chauktan Lea   Chauktan Lea   Chauktan Lea   2822		Application No.	Applicant(s)				
## Defice Action Summary    Examiner							
Cheuklan Lee   Z622	Office Action Summary						
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(3) FROM THE MAILING DATE OF THIS COMMUNICATION.  Educations of time may be available under the provides of 32 CFR 1.136(a). In no avent, however, may a raply be timely filed  Ethics or time may be available under the provides of 32 CFR 1.136(a). In no avent, however, may a raply be timely filed  If the period for reply separation above, the maximum callution provide will apply ad will segar to \$(8) (MSMTS from the mariling date of this communication or reply with the state of exploration to reply with the state of exploration to the mariling date of this communication.  Fairwise in raply within the sid or extended period for reply will. by adultation private will apply ad will segar to \$(8) (MSMTS from the mariling date of this communication.  Fairwise or raply within the sid or extended period for reply will. by adultation is the side of the communication.  Fairwise or raply within the side or extended period for reply will. by adultation to become Adultation the mariling date of this communication.  Fairwise or raply will be set or extended period for reply will. by adultation to become Adultation.  Fairwise or raply within the side or extended period for reply will. by adultation to become Adultation.  The province of the communication of the communication.  The set of this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Clalms  4) Claim(s) 1-15 is/are pending in the application.  4) Claim(s) 1-16 is/are allowed.  5) Claim(s) 1-16 is/are allowed.  5) Claim(s) 1-16 is/are allowed.  6) Claim(s) 1-16 is/are allowed.  6) Claim(s) 1-16 is/are allowed.  7) Claim(s) 1-16 is/are allowed.  7) Claim(s) 1-16 is/are allowed.  8) Claim(s) 1-16 is/are allowed.  8) Claim(s) 1-16 is/are a	omos Asion Summary						
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extractions of time may be available under the provisions of 37 CFR 1.38(a). In no event, however, may a reply be timely filed  Extraction of time may be available under the provisions of 37 CFR 1.38(a). In no event, however, may a reply be timely filed  Extraction of time may be available under the provisions of 37 CFR 1.38(a). In no event, however, may a reply be timely filed  If NO period for reply is generated above, the measurem statutory period will apply and full legies SIX (6) MONTHS from the method gate of this communication.  If NO period for reply size and state than time an entitle gate of this communication. The method of the communication of the communication of the communication. The method of the communication of the communication of the communication.  Status  1)  Responsive to communication(s) filed on 24 July 2001.  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Queyle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-15 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  8) Claim(s) is/are objected to.  8) Claim(s) is/are objected to.  8) Claim(s) is/are objected to by the Examiner.  Application Papers  9) The specification is objected to by the Examiner.  Application Papers  9) The drawing(s) filed on 24 July 2001 is/are: a) accepted or b) objected to by the Examiner.  Application Papers  10) The drawing(s) filed on 24 July 2001 is/are: a) accepted or b) objected to by the Examiner.  Application from the full paper of the priority documents have been received in this National Stage application from	- The MAII ING DATE of this communication and	L					
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- 1. Claims 1-17 are pending. Claims 1, 11 and 17 are independent.
- 2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claim 17 is rejected under 35 U.S.C. 102(e) as being anticipated by Gervais (U.S. Patent No. 6,373,556).

Regarding claim 17, Gervais discloses a scanner (Figs. 1 and 2) which employs a conventional flatbed scanner (11) and a light box (12), the conventional flatbed scanner having a scanner platen (scanning window 16) and inherently a light source since Gervais states that any flatbed scanner can be employed (col. 2, lines 11-27 and 36-38, col. 3, lines 1-38). The light box (12) having a stationary light source(s) (29) reads on the claimed transparency adapter having a stationary light source that is separated form the scanner light source.

After placing transparent media (X-ray transparency) on the transparency adapter (12), the transparency adapter (at least the transparent surface thereof) is inherently utilized by the user to orient the transparent media (X-ray transparency) to an input orientation. The transparency adapter (12) is closed relative to the flatbed

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scanner (11), directly transferring the input orientation to the scanner platen (scanning window 16 of scanner 11) since the input orientation is not altered. Scanning of the transparency media is then performed to obtain a scanned image with an output orientation while the stationary light source (29 in 12) illuminates the transparency media (X-ray transparency). The output orientation of the image is the same as the input orientation.

- 4. Claims 1-16 are allowed.
- 5. The following is an examiner's statement of reasons for allowance:

Independent claims 1 and 11 and their dependent claims 2-10 and 12-16 are allowable over the prior art of record, including the closest prior art Neushul (U.S. Patent No. 6,208,437) to be discussed below. Claims 1 and 11 each require that the transparency adapter comprises a light table comprising a stationary light source that operates in a light table state, in which the stationary light source illuminates transparent media for viewing, and a transparence adapter operating state, in which the stationary light source illuminates the transparent media while the media is being scanned by a scanner to create a scanned image. Further, the claims each require that the transparency adapter have a mounting device to hold the transparent media during the light table operating state. Furthermore, the claimed scanner has a scanner light source (other than the stationary light source), a scanner platen and a scanner lid.

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The claimed transparency adapter operating in two states in combination with the above features are not taught by the prior art of record.

Note: The closest prior art Neushul (U.S. Patent No. 6,208,437) discloses a viewing light box scanner for scanning and viewing transmissive media images. The scanning elements include a mirror (4), lens (5) and an image sensor (6). The scanner has two states, one of which is a viewing state, in which the transmissive medium placed on transport (2) is illuminated with light source (11, only for viewing the medium) for viewing, and the other state of which is a scanning state, in which the transmissive medium is illuminated with a different and external light source (3, only for scanning) to be scanned to generate a scanned image. Neushul does not disclose a transparency adapter as claimed because the scanner of Neushul uses two different light sources for the two respective states, one light source located on one side of the viewing and scanning platen (1) and the other light source on the opposite side of the platen (1) whereas in the claimed invention, the same stationary light source comprises the two states.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Neushul (U.S. Patent No. 6,208,437) discloses a viewing light box scanner, discussed in the section for reasons for allowance.

William (U.S. Patent No. 6, 185,011) discloses a flatbed scanner with top and bottom light sources and a movable light shield.

Sheng (U.S. Patent No. 6,819,457) discloses a transparency adapter structure of a scanner having a replaceable transparency adapter.

Huang et al. (U.S. Patent No. 6,494,586) discloses a back-light module with improved light projecting assembly for an image scanner.

Huang (U.S. Patent No. 6,567,191) discloses a dual-mode optical scanner.

Chang (U.S. Patent No. 6,519,023, application filed March 6, 2002) discloses a transparency scanning mechanism of a scanner.

Lin (U.S. Patent No. 5,993,023) discloses a light generating device for a scanner.

Inoue et al. (U.S. Patent No. 5,781,311) discloses a planar light source and an image reading device.

Brook, III (U.S. Patent No. 5,574,542) discloses a scanner cover for a flatbed scanner.

Snyder et al. (U.S. Patent No. 6,177,982) discloses a template for use with a film scanner.

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheukfan Lee whose telephone number is (703) 305-4867. The examiner can normally be reached on 9:30 a.m. to 6:00 p.m., Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (703) 305-4712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Cheukfan Lee Dec. 3, 2004